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**System and Method for Developing
Topography Based Management Systems**

ABSTRACT

5 A system and method for developing topography based
management systems is presented. A software system is
designed using a layered approach that provides a
topography that is suitable to a particular management
philosophy or particular customer requirements. The
10 topography can be viewed as a fabric that provides an
infrastructure that supports the customer's management
philosophy and other requirements. The topography
addresses deployment mechanisms, such as interfaces between
applications and users, security infrastructure, such as
15 what control is asserted and maintained for the topography,
component interaction defining how components installed on
the topography interact with one another, and operation
conduits that determine where and how processing is
performed within the infrastructure. These same
20 capabilities are addressed by other topographies that are
developed. Common topography-neutral application
components are designed and built to be installed on any
topography.